

CLAIMS:

1. Apparatus for reminding a user of an activity to be performed, comprising:
 - 5 a Smart Card comprising:
 - a card body;
 - an integrated circuit microprocessor;
 - a power source; and
 - at least one user alert device for alerting a user
 - 10 at a predetermined time prior to performance of said activity.
2. The apparatus as claimed in claim 1 wherein said Smart Card is a contact Smart Card conforming to ISO 7816 Standards.
- 15 3. The apparatus as claimed in claim 1 wherein said Smart Card is a contact-less Smart Card conforming to ISO 14443 or ISO 15693 Standards.
- 20 4. The apparatus as claimed in any preceding claim wherein said Smart Card further comprises:
 - a user button for enabling a user to select a desired function of said Smart Card.
- 25 5. The apparatus as claimed in any preceding claim wherein said Smart Card is reprogrammable.
- 30 6. The apparatus as claimed in any proceeding claim wherein said at least one user alert device comprises a flat speaker for providing an audio alarm.
7. The apparatus as claimed in claim 6 wherein said speaker comprises a piezoelectric audio transducer.

8. The apparatus as claimed in any one of claims 1 to 5 wherein said at least one user alert device comprises a visual alert for providing a visual cue to a user.

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9. The apparatus as claimed in claim 8 wherein said visual alert comprises at least one light emitting diode (LED).

10 10. The apparatus as claimed in claim 8 wherein said visual alert comprises at least one optical fibre strand protruding from said card and a light generating member for generating and transmitting light down said at least one optical fibre strand.

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11. The apparatus as claimed in any proceeding claim wherein said power source comprises an ultra-thin flat battery.

20 12. The apparatus as claimed in any preceding claim wherein said Smart Card further comprises a display area for displaying user information.

25 13. The apparatus as claimed in any preceding claim wherein said Smart Card further comprises an on-board clock for keeping a running time.

30 14. The apparatus as claimed in any preceding claim wherein said Smart Card comprises a magnetic element for enabling a user to removably secure said Smart Card to a metallic surface.

35 15. The apparatus as claimed in any proceeding claim wherein said card body comprises a credit card size plastic card.

16. The apparatus as claimed in any one of claims 1 to
15 further comprising:

5 a Smart Card reader for programming said Smart Card
with information relating to said activity.

17. The apparatus as claimed in claim 16 when dependent
upon claim 2 wherein said Smart Card reader is a contact
Smart Card reader compatible with ISO 7816 Standards.

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18. The apparatus as claimed in claim 16 when dependent
upon claim 2 wherein said smart card reader is a contact
smart card reader conforming to PC/SC and/or CT-API
and/or EMV certified ISO Standard.

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19. The apparatus as claimed in claim 16 when dependent
upon claim 3 wherein said Smart Card reader is a contact-
less Smart Card reader compatible with ISO 14443 or ISO
15693 Standards.

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20. The apparatus as claimed in Claim 18 or 19 wherein
said Smart Card reader is connectable to a personal
computer (PC).

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21. The apparatus as claimed in any preceding claim
wherein said activity comprises an appointment to be met
or a medication to be taken or a deposit of money at a
bank to be made or that a door should be locked or that a
further security action such as setting an entrance alarm
30 should be carried out.

22. A method for reminding a user to perform a
predetermined activity, comprising the steps of:

providing a Smart Card comprising at least one user alert device for providing an alert cue to a user at a predetermined time prior to performance of said activity; programming said Smart Card via a Smart Card reader; 5 providing said programmed Smart Card to said user; and at said predetermined time generating an alert cue via said Smart Card.

10 23. The method as claimed in claim 22 wherein said step of programming comprises:

locating said Smart Card in a contact Smart Card reader conforming to ISO 7816 Standards and storing user information associated with said predetermined activity 15 in said Smart Card.

24. The method as claimed in claim 22 wherein said step of programming comprises:

locating said Smart Card in a contact-less Smart 20 Card reader conforming to ISO 14443 or ISO 15693 Standards, and storing user information associated with said predetermined activity in said Smart Card.

25. The method as claimed in any one of claims 22 to 24 25 wherein said step of providing said programmed Smart Card comprises posting said Smart Card to said user prior to said predetermined time.

26. The method as claimed in claim 25 further comprising 30 the step of securing said Smart Card to a letter sent from a service provider.

27. The method as claimed in claim 26 further comprising removably securing said Smart Card to said letter.

28. The method as claimed in claim 22 wherein said step of providing comprises handing said Smart Card to said user at an appointment with a service provider prior to said predetermined time.

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29. The method as claimed in any one of claims 22 to 28 further comprising the steps of:

10 subsequent to said step of generating an alert cue, via a user button of said Smart Card, a user selecting a function of said Smart Card.

30. The method as claimed in any one of claims 22 to 29 further comprising the steps of:

15 generating an alert cue at a further predetermined time prior to said predetermined time for providing a reminder identifying said predetermined time.

20 31. The method as claimed in claim 22 wherein said step of generating an alert cue comprises, via an on-board speaker, generating audible speech information.

32. A method as claimed in claim 22 further comprising updating information stored on said smart card via a web page.

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33. A method as claimed in claim 22 further comprising reminding said user according to an appointment reminder protocol.

30 34. A method substantially as hereinbefore described with reference to the accompanying drawings.

35. Apparatus constructed and arranged substantially as hereinbefore described with reference to the accompanying drawings.